



Sheet 1 of 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTORNEY DOCKET NO.	APPLICATION NO.
	392.1845	10/725,936
	FIRST NAMED INVENTOR	
	Takuji CHIBA, et al.	
	FILING DATE	GROUP ART UNIT
	December 3, 2003	TBA

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

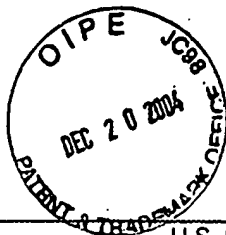
		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
TP	AG	62-293307	12/19/87	Japan	X		xx
	AH						
	AI						
	AJ						
	AK						
	AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION
YES NO

AM	Decision of Final Rejection for corresponding Japanese Application No. 2002-362552 mailed January 26, 2005	xx	
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EXAMINER <i>Thyham</i>	DATE CONSIDERED <i>9/15/05</i>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



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		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
TP	AG	05-173621	07/13/93	Japan	X		xx
TP	AH	03-166605	07/18/91	Japan	X		xx
TP	AI	02-045805	02/15/90	Japan	X		xx
	AJ						
	AK						
	AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION
YES NO

	AM	Japanese Office Action for corresponding Japanese Application No. 2002-352552 mailed November 2, 2004	xx	
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EXAMINER

Thyban

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*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
TP	AA	4,587,608	05/06/86	Kishi et al.			
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
	AG	DE 197 54 460 A1	06/10/99	Germany		xx	2 no
	AH	0 405 302 A2	01/02/91	EP		xx	translation
	AI	DE 43 21 631 A1	01/12/95	Germany		xx	
TP	AJ	0 124 615	11/14/84	EP	xx		
	AK						
	AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION
YES NO

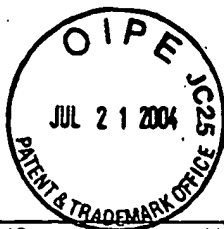
	AM	EP Search Report for corresponding application EP 03 25 7575 dated August 5, 2004	xx	
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7/15/05

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	AG							
	AH							
	AI							
	AJ							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

							TRANSLATION YES NO	
	AK	EP Search Report for corresponding EP Application EP 03 25 7575 mailed May 21, 2004					xx	
	AL	Hans B. Kief, "NC/CNC Handbuch 2001/02", 2001, Carl Hanser Verlag, München Wien. ISBN 3-446-21756-8 XP002272566, pgs. 24-39, 295- 297						xx

no
translate

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